



# SEQUENCE LISTING

<10> BARBAS, Carlos  
STEGER, Justin  
GUAN, Xueni  
DALMIA, Bipin

<120> METHODS AND COMPOSITIONS TO MODULATE  
EXPRESSION IN PLANTS

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<140> 09/765,555

<141> 2001-01-19

<150> 09/620,897

<151> 2000-07-21

<150> US 60/177,468

<151> 2000-01-21

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<223> Partial sequence of pMal-m2 and zinc finger protein ZFPm2

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<211> 3300

<212> DNA

<213> Artificial Sequence

<220>

<223> PARTIAL sequence of pMal-m3 and zinc finger  
protein ZFPm3

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<210> 17

<211> 3300

<212> DNA

<213> Artificial Sequence

<220>

<223> Partial sequence of pMal-m4 and zinc finger protein ZFPm4

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<210> 18

<211> 3300

<212> DNA

<213> Artificial Sequence

<220>

<223> Parial sequence of pMal-Ap3 and zinc finger  
protein ZFPap3

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Phe	Ser	Arg	Ser	Asp	Asn	Leu	Val	Arg	His	Gln	Arg	Thr	His	Thr	Gly		
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Phe Ser Thr Ser Gly Ser Leu Val Arg His Gln Arg Thr His Thr Gly  
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Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys Ser Phe Ser Gln Ser  
65 70 75 80  
Ser Ser Leu Val Arg His Gln Arg Thr His Thr Gly Glu Lys Pro Tyr  
85 90 95  
Ala Cys Pro Glu Cys Gly Lys Ser Phe Ser Gln Ser Ser Ser Leu Val  
100 105 110  
Arg His Gln Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu  
115 120 125  
Cys Gly Lys Ser Phe Ser Asp Ser Arg Asp Leu Ala Arg His Gln Arg  
130 135 140  
Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys Ser  
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35 40 45  
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Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys Ser Phe Ser Asp Cys  
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Arg Asp Leu Ala Arg His Gln Arg Thr His Thr Gly Glu Lys Pro Tyr  
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Ala Cys Pro Glu Cys Gly Lys Ser Phe Ser Gln Ser Ser Ser Leu Val  
100 105 110  
Arg His Gln Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu  
115 120 125  
Cys Gly Lys Ser Phe Ser Arg Ser Asp Asn Leu Val Arg His Gln Arg  
130 135 140  
Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys Ser  
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Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys Ser Phe Ser Gln Ser  
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115 120 125  
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130 135 140  
Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys Ser  
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Ser Arg Ser Asp His Leu Thr Thr His Ile Arg Thr His Thr Gly Glu
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Lys Pro Phe Ala Cys Asp Ile Cys Gly Arg Lys Phe Ala Arg Ser Asp
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      35           40           45
Phe Ser Gln Arg Ala His Leu Glu Arg His Gln Arg Thr His Thr Gly
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Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys Ser Phe Ser Gln Ser
65           70           75           80
Ser Asn Leu Val Arg His Gln Arg Thr His Thr Gly Glu Lys Pro Tyr
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Ala Cys Pro Glu Cys Gly Lys Ser Phe Ser Arg Ser Asp Asn Leu Val
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Arg His Gln Arg Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu
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Thr His Thr Gly Glu Lys Pro Tyr Lys Cys Pro Glu Cys Gly Lys Ser
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